

# Panasonic

Plain Paper Laser Fax

## Panafax UF-490

- 33.6 kbps Super G3 fax
- 600 x 600 dpi laser printer
- TWAIN image scanner
- Document manager software



# Multi Function

*Style*



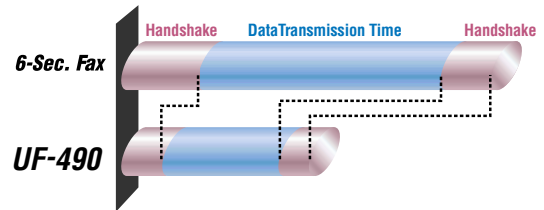
# Business Power, Desktop Style.

## Size Doesn't Matter — Powerful Laser Fax, Printing, and Scanning Performance In A Compact, Stylish New Design

When it comes to laser performance, the new UF-490 proves once and for all that size means nothing. Small enough to fit on your desk, this little wedge of power offers a wide range of document processing capabilities like Super G3 faxing, laser printing, image scanning and even document management. No add-ons or options required, and so easy to use you can start taking full advantage of its versatile, top-end performance right away.

### High-End Fax Transmission Capability

The UF-490 can transmit a document in as few as three seconds<sup>+1</sup> thanks to its **Super G3-compatible 33.6 kbps fax modem**. Combined with Super Quick Handshaking for faster pre/post-transmission handshaking, this greatly reduces the time taken by faxes at both ends to exchange data.



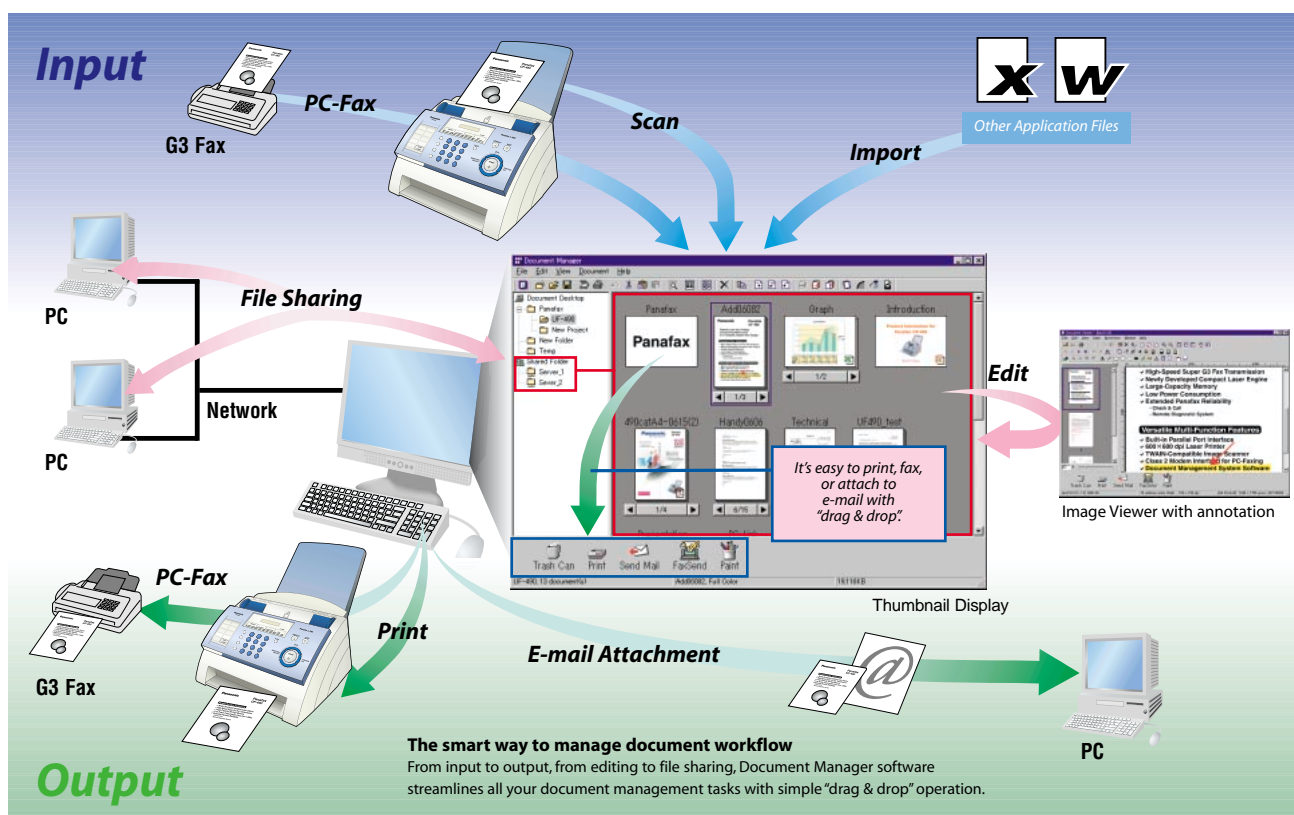
And since the UF-490 also features a large-capacity 120-page memory<sup>+2</sup> and plain paper laser printing engine, you'll get the same level of quality and performance you would expect from a high-end business machine.

### Multi-Function Versatility With Provided Software

With the UF-490, convenient PC-linked features are available right away via a built-in parallel interface and the provided PC software. Just install the printer driver<sup>+3</sup> in your computer and you can use the UF-490 as a high-quality 600 x 600 dpi **laser printer**.

At the same time, the UF-490 can also function as a TWAIN-compatible **image scanner**, allowing you to easily convert paper documents into PC data (**Scan-to-File**). Scanned documents can be managed, edited and even shared by network PCs, using the provided **Document Manager** software<sup>+3</sup>. You can also use the Document Manager software to import other PC documents from a word processor, spreadsheet, etc. In addition, scanned or imported files can be saved as PDF format files.

The Document Manager software makes it easy to send the documents via e-mail, by attaching them directly to e-mail messages with a simple "drag & drop" operation (**Scan-to-E-mail**). And with the provided **Document-Fax** software<sup>+3</sup>, you can send a fax directly from your PC via the UF-490 without having to print it out — just choose the file you want to send, then drag & drop.



## User & Eco-Friendly

### LCD Screen with Triple-Colour Backlight

The UF-490's coloured backlight display shows operation modes clearly, making it easy to check the current status.

### Choice of Toner Cartridges

The easy-to-replace toner cartridge lets you quickly install a new cartridge without getting your hands dirty or making a mess. Depending on your requirements, you can choose from either a 6000-page toner cartridge or a 3000-page cartridge<sup>t4</sup>. The 6000-page cartridge is ideal for users who need high-volume printing, while the 3000-page cartridge is the right choice for users whose primary application is fax transmission. (Toner selection may not be available in some countries.)

### Ultra-Low Power Consumption



Thanks to our Energy Saver technology, the UF-490's power consumption has been reduced to a mere **1.0 Wh** in the sleep mode (200 V models).

As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

## Extended Reliability



With **Check & Call**<sup>t5</sup>, the UF-490 automatically reports low toner status and certain mechanical problems to a service centre, while the **Remote Diagnostic System**<sup>t5</sup> enables our expert technicians to quickly locate any problems via a telephone line and provide you with a solution.

Red: Alarm or warning

Green:  
UF-490 activating

Orange:  
User operating

## And More...

- Multi-Tasking Capability  
*You can transmit a fax from memory and print out a PC document at the same time*<sup>t6</sup>.
- 100-Station Autodialler  
*The provided software allows you to easily edit telephone numbers and ID names for autodialling.*
- 64-Level Halftone
- Panasonic Super Smoothing
- 150-Sheet Paper Capacity
- 20-Sheet ADF
- Verification Stamp

<sup>t1</sup> Transmission time applies to memory transmission of text data using only ITU-T Image No. 1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communications speeds of 28.8 kbps or lower. Via PBX, transmission speed may fall back to a lower speed.

<sup>t2</sup> Based on ITU-T Image No. 1 scanned in Standard mode.

<sup>t3</sup> Compatible with Windows® 2000/98/95/Me and Windows NT® 4.0 operating systems.

<sup>t4</sup> Based on ITU-T Image No. 1 scanned in multiple copy mode. Yield may vary according to operating conditions and environment where the machine is installed.

<sup>t5</sup> Not available in some countries.

<sup>t6</sup> May not be available when certain combinations of operations are used.

# Fax

3 kbps Super G3 fax

## PC-Fax

Document-fax software

## Document Management

## Scan to File

TWAIN image scanner

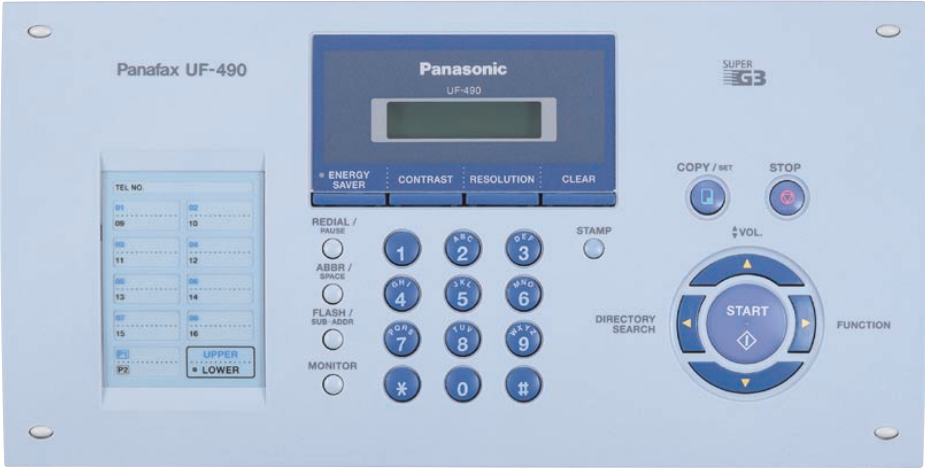
## Scan to E-mail

## Print

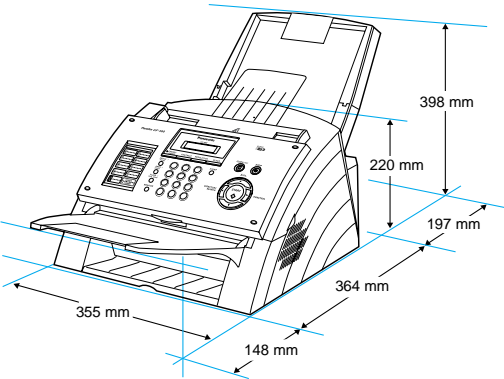
600 x 600 dpi laser printer



UF-490 Control Panel



Dimensions



UF-490 Features

- Autodialler
    - One-touch: up to 18 stations
    - Abbreviated: up to 82 stations
    - Digit of Tel number (up to 36 digits)
  - Programme keys (up to 2 Programmes)
  - Directory Search Dialling
  - Directory Sheet Print
  - Intelligent Redial
  - Chain Dialling
  - Distinctive Ring Detector (DRD)\*1
  - Multi-Tasking Capability\*2
  - Automatic Memory Retransmission
  - Multi-station Transmission (up to 107 stations)
  - Deferred Transmission
  - Deferred Multi-station Transmission
  - Priority Direct Transmission
  - Substitute Reception
  - Number of memory job files (Max. 5 files)
  - Fax Forward
  - Polling / Multi-station Polling
  - ITU-T Sub-address Transmission
  - Panasonic Super Smoothing (Fax only)
  - 64-Level Halftone
  - Automatic/Fixed Reduction
- Overlapping Print
  - Collation Stack
  - Verification Stamp
  - Communication Journal with image data
  - Header/Total Page Print
  - Transaction Journal
  - Fax Access Code
  - PIN Code Access\*1
  - Fax/Tel Auto Switch\*1
  - External TAM Interface
  - Remote Reception\*1
  - Multi-Purpose LCD Display with Triple-Colour Backlight
  - Multiple Copy with Sorting (up to 99 copies)
  - Reduction Copy
  - Energy Saver
  - Remote Diagnostic\*1
  - Check & Call Function\*1

Options	
• Handset Kit :	UE-403117 (Not available in some countries)
Consumable	
• Toner Cartridge:	UG-3222 (3,000-page toner*3; 3% yield) UG-3221 (6,000-page toner*3; 3% yield)
• Drum Unit:	UG-3220

UF-490 Specifications

Compatibility	ITU-T Group 3, ECM	
Modem Speed	33,600 – 2,400 bps with automatic fallback	
Coding Scheme	MMR/MR/MH	
Transmission Speed	Approx. 3 seconds / page*4	
Document Size	Max.	257 mm x 2000 mm
	Min.	148 mm x 128 mm
Effective Scanning Width	208 mm	
Automatic Document Feeder	20 sheets (using 60g/m <sup>2</sup> paper)	
Scanning Resolution (Fax)	Standard:	8 dots/mm x 3.85 lines/mm
	Fine:	8 dots/mm x 7.7 lines/mm
	Super Fine:	8 dots/mm x 15.4 lines/mm
Recording Method	Laser printing on plain paper	
Recording Speed	5 pages/minute	
Recording Paper Size	A4 / Letter / Legal (Fax only),	
	cut-sheet on plain paper (using 75g/m <sup>2</sup> paper)	
Effective Recording Width	202 mm (A4)	
Recording Paper Capacity	150 sheets	
Recording Resolution	Fax / Copy	406 dots/inch x 391 dots/inch
	Printer	600 dots/inch x 600 dots/inch
Image Memory Capacity*5	Approx. 120 pages	
Printer / Scanner Interface	Bi-directional Parallel (IEEE1284)	
Scanner Driver	TWAIN	
Scanning Resolution (PC)	200 dots/inch x 200 dots/inch	
Power Requirements	200-V Version:	198 – 255 V AC 47 – 63 Hz Single phase
	100-V Version:	108 – 132 V AC 47 – 63 Hz Single phase
Power Consumption	Sleep Mode	Max.
	200-V Version:	Approx. 1.0 Wh      Approx. 470 W
	100-V Version:	Approx. 0.7 Wh      Approx. 470 W
Dimensions (W x D x H)	355 x 364 x 220 mm*6 (Excluding trays and other projections)	
Weight	7.3 kg*6 (Excluding consumable supplies)	

\*1 This service is not available in some countries.  
\*2 Not available when certain combinations of operations are used.  
\*3 Based on ITU-T Image No. 1 scanned in multiple copy mode.  
Yield may vary according to operating conditions and environment where the machine is installed.  
\*4 Transmission time applies to memory transmission of text data using only ITU-T Image No. 1 between the same models at maximum modem speed. Transmission time may vary in actual usage. Usually public telephone lines can only support communications speeds of 28.8 kbps or lower. Via PBX, transmission speed may fall back to a lower speed.  
\*5 Based on ITU-T Image No.1 scanned in Standard mode.  
\*6 Dimensions and weight are approximate.

Super G3 is the classification given to a type of facsimile that conforms to the 33.6 kbps transmission method standardised in accordance with the ITU-T V.34 recommendation.  
Windows and Windows NT are registered trademarks of Microsoft Corporation.  
ENERGY STAR is a U.S. registered mark.  
All other brand or product names are the property of their respective holders.

Design and specifications are subject to change without notice.